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CDM FEDERAL PROGRAMS CORPORATION

January 14, 1991

Mr. Jon Bornholm
 Work Assignment Manager
 U.S. Environmental Protection Agency
 345 Courtland Street
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PROJECT: EPA Contract No.: 68-W9-0004
 DOCUMENT NO: TES7-C04033-EP-CBYM
 SUBJECT: Technical Review of the Remedial Investigation Report
 for WA C04033 - Medley Farm Site
 Document No. TES7-C04033-RT-CBYN-2

Dear Mr. Bornholm:

This letter documents the transmittal of the above referenced TES VII document as partial fulfillment of the reporting requirements for work assignment C04033.

If you have any questions or comments regarding this submittal, please contact Nelson Langub, or myself at (404) 952-7393, within two weeks of receipt of this letter.

Sincerely,

CDM FEDERAL PROGRAMS CORPORATION

Abel B. Dunning
 TES VII Region IV Manager

NL/lm

cc: Jean Wright, EPA HQ TES VII Zone Project Officer
 Ken Meyer, EPA Regional Project Officer, CERCLA Region IV w/encl
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 Document Control (2)
 File TES7/C04033

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Medley
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TECHNICAL REVIEW OF THE
REMEDIAL INVESTIGATION REPORT

MEDLEY FARM SITE

Prepared for

U.S. ENVIRONMENTAL PROTECTION AGENCY
Office of Waste Programs Enforcement
Washington, D.C. 20460

Work Assignment No.	: C04033
EPA Region	: IV
Site No.	: 4P73
Contract No.	: 68-W9-0004
CDM Federal Programs Corporation Document No.	: TES7-C04033-RT-CBYN-2
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1.0 INTRODUCTION

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CDM Federal Programs Corporation (FPC) received a work assignment (WA) from the U.S. Environmental Protection Agency (EPA) (EPA Contract No. 68-W9-0004, WA No. C04033) to provide technical oversight of remedial investigation/feasibility study (RI/FS) activities taking place at the Medley Farms Site, Gaffney, South Carolina. FPC has subcontracted Versar, Inc. to perform these services. This report presents the results of Versar's technical review of the Remedial Investigation report prepared for the site. The RI/FS is being performed by Serrine Environmental Consultants (SEC) on behalf of the potentially responsible parties (PRPs).

The scope and quality of the RI/FS were evaluated with respect to (1) objectives outlined in the work plan; (2) objectives for conducting RIs under the National Oil and Hazardous Substance Pollution Contingency Plan (NC)), as implemented under the Comprehensive Environmental Response, Compensation and Liability Act of 1980 (CERCLA) and as amended under the Superfund Amendments and Reauthorization Act of 1986 (SARA) (40 CFR 300); (3) concepts and technical standards for conducting RIs as discussed in "Interim Final Guidance for Conducting Remedial Investigations and Feasibility Studies Under CERCLA" (EPA, August 1988); and (4) procedures consistent with standard industry practices common to the technical fields involved and with U.S. EPA guidances and policies.

General comments are addressed in Section 2.0, and specific comments are listed in Section 3.0 by page and location in the text.

2.0 GENERAL COMMENTS

The technical review of the Draft Phase II RI Report for the Medley Farm site presents an adequate discussion of the necessary components specified by the guidance. The lack of an Endangerment Assessment (EA) limits the complete review of the RI. The RI should indicate that the EA will be submitted in a forthcoming document or must be included with the RI. The Phase II RI needs QA/QC attention and final editing with particular attention to the Figures.

3.0 SPECIFIC COMMENTS

The following are specific comments to be addressed in the text. This section of the Phase II Remedial Investigation Report for the Medely Farm site lists specific comments of the reviewer correlated to the corresponding report page and paragraph numbers.

<u>Page</u>	<u>Location</u>	<u>Comment</u>
3	Third bullet	The depth of the soil borings, as referenced in the Work Plan, should be to a minimum of 30 feet: not 25 feet as stated in Draft RI.
16	First bullet Phase II Field Investigation, last sentence	There should be a "space" between the words "analyses" and "of."
18	Table 2.1	The "notes" are not consistent with the post script in the table.
18	Table 2.1	Very difficult to understand information presented.
19	Figure 2.1	No North direction indicator.
20	Section 2.2 2nd Para, 2nd Sent	Figure 2.1 illustrates sample locations on the project site, note site location or property boundaries.
28	Last sentence	The letter "i" in "Ri" should be capitalized.
32	Figure 2.5	The far right side of Figure is missing.
42	Phase 1B	There is no statement explaining Test Pit TP15.
43	Figure 3.1	Poor reproduction, no North indicator, and no figure number.
52	Sec. 3.4.2 1st Para, 7th sent	Close gap in page format.
55	Figure 3.3	Poor reproduction, no North indicator, and no figure number.

<u>Page</u>	<u>Location</u>	<u>Comment</u>
59	Figure 3.4	Difficult to interpret, line weight for fracture traces and roads must be shown differently. There should be a legend associated with the figure.
69	1st Complete Sentence	Unable to locate BW4 on associated figure.
79	Section 3.9.4 1st Para, 4th Sent	This sentence is unclear.
85-88	Figure 4.1, 4.2, 4.3 and, 4.4	Poor Reproduction.
103	4th Sentence	This sentence is unclear.
143	Last Sentence	This sentence is unclear.